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(54) Assay for 1,25 Dihydroxy Vitamin D.

An assay for 1,25-dihydroxy vitamin D is disclosed. The invention involves extracting blood serum using an organic solvent such as ethyl acetate, separating out potentially interfering other vitamin D metabolites using a silica column, and then adding pig receptor protein, radiolabeled 1,25-dihydroxy vitamin D, biotinylated antibody capable of binding to the receptor, and a facilitator protein such as BSA as part of an immunoprecipitation competitive binding assay. A kit for conducting this assay is also disclosed.



EUROPEAN SEARCH REPORT

Application Number

EP 93 30 6367

	DOCUMENTS CONSI	T		
Category	Citation of document with it of relevant pa	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	WO-A-8 901 631 (WISCONSIN ALUMNI RESEARCH FOUNDATION) * page 2, line 35 - page 3, line 22 * * page 4, line 5 - line 16 * * page 4, line 21 - line 24 *		1	G01N33/82 //G01N33/60
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Place of search Date of completion of the search			<u> </u>	Excessions
BERLIN		10 JANUARY 1994		CEDER O.
X: particularly relevant if taken alone after the fil Y: particularly relevant if combined with another D: document of document of the same category L: document of A: technological background		E : earlier patent do after the filing d other D : document cited L : document cited l	ed in the application	